CLAIMS

1. A method for providing a user interface between a terminal device (MS) and a communication network (IN-NW) for configuring intelligent network services, said network (IN-NW) comprising

a service control entity (SCP, CSE) and a server entity (WAP- or WTA-SERVER) communicating with each other via an interface (WAP-I/F),

said service control entity being connected to at least one service switching device (SSP, MSC, HLR, VLR) establishing communication via at least one access network (RAN, BSS) with said terminal device (MS), and

said terminal device (MS) being provided with a browsing means (WAP-UA) adapted to communicate with a user of said terminal device via a man machine interface means (MMI), and adapted to communicate with said server entity,

the method comprising the steps of:

creating a content which constitutes a user interface for the control of a multiple subscriber profiles (MSP) feature;

user interacting (S91, S92) with the content in that a user selects to modify supplementary service data;

determining (S93), at the browsing means (UA), which profile type is determined, wherein

if the profile is determined to be intelligent network based (SECONDARY), supplementary service information is communicated (S94-S96) via said server entity (WAP-Server) to said service control entity (SCP, CSE), whereas

if the profile is standard supplementary service based (PRIMARY), a request for supplementary service registration is forwarded from the browsing means (UA) to the terminal device (MS); and a command to register the supplementary service data is forwarded from the terminal device (MS) via a first service switching device (MSC/VLR) to a second service switching device (HLR), and

modifying the state of the subscriber profiles in accordance with said user interaction.

2. A method according to claim 1, wherein said states of the subscriber profiles comprises the identity of the profile designated as the registered profile, and/or service

states, and/or profiles selected for incoming or outgoing calls, and/or the execution states of each service.

3. A method according to claim 1, wherein the modifying the subscriber profiles state includes the selection of the profile to be used for an outgoing call.

4. A method according to claim 1, wherein the modifying the subscriber profiles state includes the selection of the profile to be used for an incoming call.

5. A method according to claim 1, wherein said services states comprise service activity/inactivity and/or service parameters for each service.

6. A method according to claim 1, wherein said content is loaded into said terminal device (MS) in response to a predetermined event.

7. A method according to claim 6, wherein said predetermined event is an IMSI attach, and/or a location updating, and/or a switching on of a new terminal for the user, and/or a subscriber profile registration request, and/or a supplementary service activation / deactivation request, and/or a terminal device originated call set-up request, and/or a terminal device terminated call set-up request.

8. A method according to claim 6, wherein said loading is effected from a subscriber identity module (SIM) to said terminal device mobile equipment part (ME).

9. A method according to claim 6, wherein said loading of said content is effected from a network element (WAP-SERVER) to said terminal device mobile equipment part (ME).

10. A method according to claim 6, wherein said content is cached in said terminal device for later events.

11. A method according to claim 2, wherein said registered profile within the subscriber profiles state is maintained in the service control entity.

12. A method according to claim 11, wherein the selection of said registered profile is communicated to the service control entity by said browsing means.

13. A method according to claim 12, wherein the selection of said registered profile is communicated to the service control entity by the content issuing a USSD or SMS message to said network, the network communicating the registered profile to the service control entity.

14. A method according to claim 12, wherein the selection of said registered profile is communicated to the service control entity by the content issuing a WSP/HTTP post method (wireless session protocol/hypertext transfer protocol) to said network, the network communicating the registered profile to the service control entity.

15. A method according to claim 2, wherein said services states within the subscriber profiles state are maintained in the service control entity.

16. A method according to claim 2, wherein said services states within the subscriber profiles state are maintained partly in the service control entity and partly in the GSM registers (HLR, VLR).

17. A method according to claim 15, wherein a change in said services states is communicated to the service control entity by said browsing means.

18. A method according to claim 17, wherein a change in said services state is communicated to the service control entity by the content issuing a USSD or SMS message to said network, the network communicating the registered profile to the service control entity.

19. A method according to claim 17, wherein a change in said services state is communicated to the service control entity by the content issuing a WSP/HTTP post method (wireless session protocol/hypertext transfer protocol) to said network, the network communicating the registered profile to the service control entity.

20. A method according to claim 1, wherein the selection of the subscriber profile to be used for a terminated call is performed by issuing a content push to said browser means;

user interacting with the content; selected subscriber profile indicated to said server entity.

21. A method according to claim 20, wherein the selection of the profile to be used for a terminated call is prompted from the user when the calling party dials a number not explicitly indicating the subscriber profile for the incoming call.

22. A method according to claim 1, wherein the modifying of the state of the subscriber profiles includes the control of the execution of each service.

23. A method according to claim 6, wherein first the capabilities of the said terminal device (MS) and/or user agent capabilities are indicated to said server entity; the said content is selected on the said server entity based on the said capabilities; the said selected content is downloaded to the said terminal device (MS).

24. A method according to claim 23, wherein the capabilities of the said terminal device (MS) and/or user agent capabilities are indicated to said server entity if the mobile equipment part (ME) of the said terminal device has changed since the latest power off of the said terminal device (MS).

25. A method according to claim 23, wherein first said content is downloaded to said terminal device (MS), if it is discovered that such content is not already stored in said terminal device (MS).

26. A method according to claim 25, wherein information on the downloaded services is inquired from said terminal device (MS) and the downloading of said content is performed only if it is not among said downloaded services.

27. A method according to claim 1, wherein said content discovers the capabilities of said network when the user attaches to the network or enters the area of a new service switching device (MSC, SSP).

28. A method according to claim 27, wherein said content modifies the said user interface for the control of a multiple subscriber profiles feature in accordance with said capabilities of said network.

29. A method according to claim 27, wherein said capabilities of the said network is the Camel feature version supported in said current service switching device (MSC, SSP).

30. A method according to claim 8, wherein the capabilities of the said terminal device (MS) and/or browsing means are checked and compared to the capability requirements of said content before said loading; and if the capability requirements are not satisfying, downloading said content from said network.

31. A system for providing a user interface between a terminal device (MS) and a communication network (IN-NW) for configuring intelligent network services, said system being adapted to operate according to the method according to claim 1.